

91. (New) The isolated protein of claim 90 wherein the amino acid sequence further comprises a heterologous polypeptide.

92. (New) The protein of claim 90, wherein said isolated protein is glycosylated.

93. (New) The protein of claim 90, wherein said isolated protein is pegylated.

94. (New) A composition comprising the isolated protein of claim 90.

95. (New) A protein produced by a method comprising:  
(a) culturing a host cell under conditions suitable to produce the isolated protein of claim 90; and  
(b) recovering the protein.

96. (New) An isolated protein comprising an amino acid sequence selected from the group consisting of:

(a) the amino acid sequence of the full-length polypeptide, which amino acid sequence is encoded by the cDNA clone contained in ATCC Deposit No. 97132;

(b) the amino acid sequence of the full-length polypeptide, excluding the N-terminal methionine residue, which amino acid sequence is encoded by the cDNA clone contained in ATCC Deposit No. 97132;

(c) the amino acid sequence of the mature polypeptide, which amino acid sequence is encoded by the cDNA clone contained in ATCC Deposit No. 97132; and

(d) the amino acid sequence of a fragment of the polypeptide encoded by the human cDNA contained in ATCC Deposit No. 97132, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2

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97. (New) The protein of claim 96 which comprises amino acid sequence (a).
98. (New) The protein of claim 96 which comprises amino acid sequence (b).
99. (New) The protein of claim 96 which comprises amino acid sequence (c).
100. (New) The protein of claim 96 which comprises amino acid sequence (d).
101. (New) The isolated protein of claim 96 wherein the amino acid sequence further comprises a heterologous polypeptide.
102. (New) The protein of claim 96, wherein said isolated protein is glycosylated.
103. (New) The protein of claim 96, wherein said isolated protein is pegylated.
104. (New) A composition comprising the isolated protein of claim 96.
105. (New) A protein produced by a method comprising:
- (a) culturing a host cell under conditions suitable to produce the isolated protein of claim 96; and
  - (b) recovering the protein.
106. (New) An isolated protein comprising at least 30 contiguous amino acid residues of SEQ ID NO:2.

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107. (New) The isolated protein of claim 106 wherein the isolated protein comprises at least 50 contiguous amino acid residues of SEQ ID NO:2.

108. (New) The isolated protein of claim 106 wherein the amino acid sequence further comprises a heterologous polypeptide.

109. (New) The protein of claim 106, wherein said isolated protein is glycosylated.

110. (New) The protein of claim 106, wherein said isolated protein is pegylated.

111. (New) A composition comprising the isolated protein of claim 106.

112. (New) A protein produced by a method comprising:

(a) culturing a host cell under conditions suitable to produce the isolated protein of claim 106; and

(b) recovering the protein.

113. (New) An isolated protein comprising an amino acid sequence 90% or more identical to an amino acid sequence selected from the group consisting of:

(a) amino acid residues 1 to 168 of SEQ ID NO:2; and

(b) a fragment of amino acid residues 1 to 168 of SEQ ID NO:2,

wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

114. (New) The isolated protein of claim 113 which further comprises an amino acid sequence 90% or more identical to amino acid residues 1 to 168 of SEQ ID NO:2.

115. (New) The isolated protein of claim 113 which further comprises an amino acid sequence 90% or more identical to a fragment of amino acid residues 1 to 168 of SEQ ID NO:2, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

116. (New) The isolated protein of claim 113 which further comprises an amino acid sequence 95% or more identical to amino acid residues 1 to 168 of SEQ ID NO:2.

117. (New) The isolated protein of claim 113 which further comprises an amino acid sequence 95% or more identical to a fragment of amino acid residues 1 to 168 of SEQ ID NO:2, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

118. (New) The isolated protein of claim 113 wherein the amino acid sequence further comprises a heterologous polypeptide.

119. (New) The protein of claim 113, wherein said isolated protein is glycosylated.

120. (New) The protein of claim 113, wherein said isolated protein is pegylated.

121. (New) A composition comprising the isolated protein of claim 113.

122. (New) A protein produced by a method comprising:

(a) culturing a host cell under conditions suitable to produce the isolated protein of claim 113; and

(b) recovering the protein.

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123. (New) An isolated protein comprising an amino acid sequence 90% or more identical to an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence of the full-length polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132;
- (b) the amino acid sequence of the full-length polypeptide excluding the amino-terminal methionine, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132;
- (c) the amino acid sequence of the mature polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132; and
- (d) the amino acid sequence of a fragment of the polypeptide, which amino acid sequence is encoded by the cDNA clone contained in ATCC Deposit No. 97132, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

124. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 90% or more identical to the amino acid sequence of the full-length polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

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125. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 90% or more identical to the amino acid sequence of the full-length polypeptide excluding the amino-terminal methionine, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

126. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 90% or more identical to the amino acid sequence of the mature polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

127. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 90% or more identical to the amino acid sequence of a fragment of the polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

128. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 95% or more identical to the amino acid sequence of the full-length polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

129. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 95% or more identical to the amino acid sequence of the full-length polypeptide excluding the amino-terminal methionine, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

130. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 95% or more identical to the amino acid sequence of the mature polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132.

131. (New) The isolated protein of claim 123 which further comprises an amino acid sequence 95% or more identical to the amino acid sequence of a fragment of the polypeptide, which amino acid sequence is encoded by the cDNA contained in ATCC Deposit No. 97132, wherein said fragment has a biological activity of a polypeptide consisting of residues 1 to 168 of SEQ ID NO:2.

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